Project Description and Process

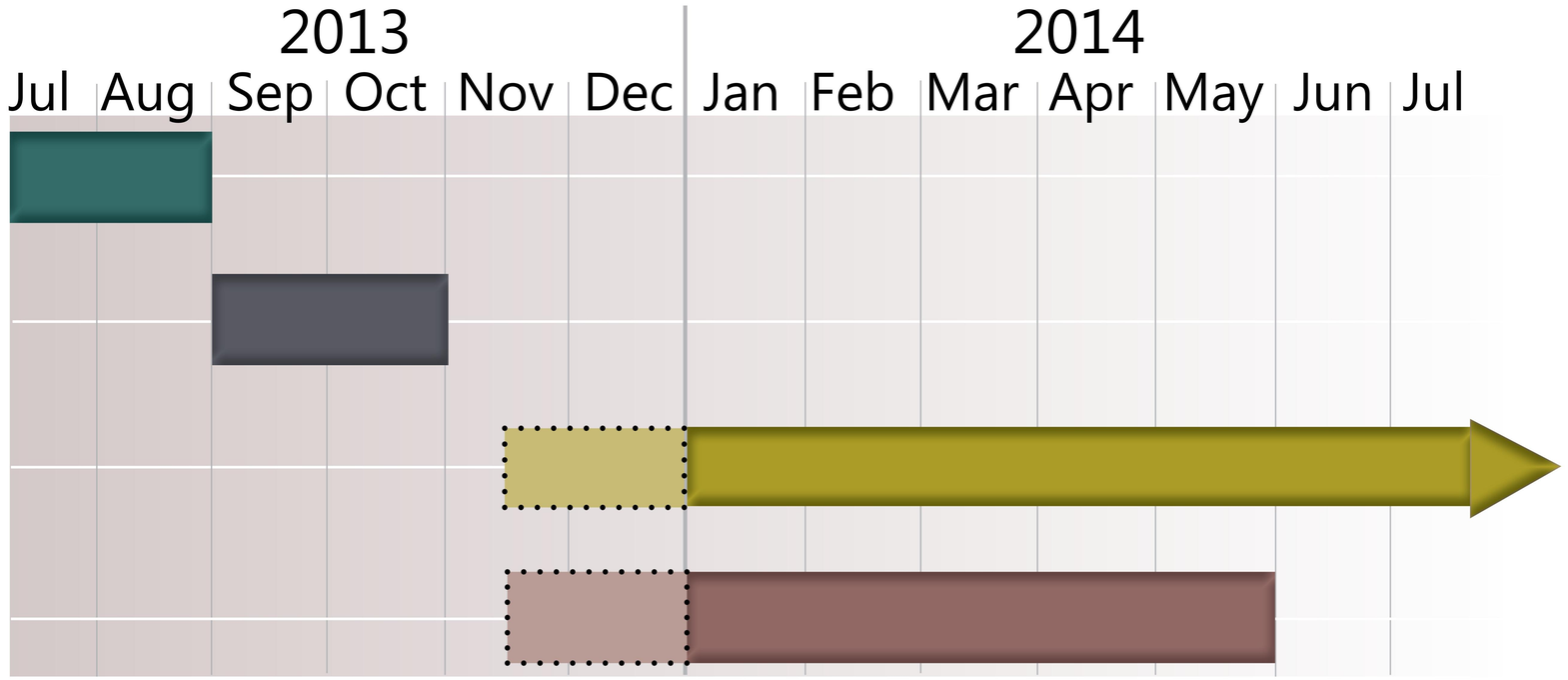
Description:

- U.S. 89 from the 300 North intersection to the Kanab Creek Bridge
- Purpose is to improve safety, correct roadway deficiencies and prolong the service life of U.S. 89
- Improvements include:
  - Pavement resurfacing
  - Shoulder widening
  - Roadway shift away from Kanab Creek to provide for additional slope stability
  - Acceleration lane at port-of-entry

Process:

- Collect data on roadway, right-of-way and environmental resources
- Conduct preliminary design and identify potential impacts
- Public comment period
- Prepare environmental document (categorical exclusion) and request approval
- Complete design
- Construction

Anticipated Project Schedule



Blasting/Road Closures

No blasting or road closures are anticipated after May 31, 2014 but may be necessary depending on the contractor's schedule and unforeseen circumstances.

If adverse effects are identified during the environmental process construction may be delayed.

Potential Impacts

Impacts:

- Currently evaluating potential effects to cultural resources
  - If effect is determined to be adverse, additional analysis would be required, which could delay construction
- No impacts to wetlands
- Blasting to accommodate roadway realignment and shoulder improvements
- Potential use of rock netting to protect from rock fall events

Example of rock netting

Road Closure Details:

- U.S. 89 will be closed to all traffic during blasting.
- U.S. 89 may be closed during certain construction activities.
- Closures may:
  - Take place mid-November through the end of May
  - Occur daily
  - Last 3 hours
- Excess blast material (approximately 100,000 cubic yards) will remain on site.
  - Material will be placed at the bottom of the canyon behind a rock buttress to provide additional stability to the roadway.

Next Steps

Environmental Study:

- Collect public comments through August 1, 2013
  - Please visit the comment table
- Determine if there are adverse effects

Design:

- Prepare final design based on footprint cleared with environmental study
- Complete design in fall of 2013

Construction:

- Anticipated to begin as early as mid-November 2013 but no later than early 2014
- Anticipated completion is fall of 2014